## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

10770463

| ı                                  |  | CLAIMS A   | S FILED -                               | PARTI  |                                 |  | ;  | SMALL E   | NTITY                  |             | OTHER  | R THAN                 |
|------------------------------------|--|--|---|--|---------------------------------|--|----|---|------------------------|-------------|--|------------------------|
|                                    |  |  | (Column                                 | 1 1)   | (Colu                           | Column 2)  |    | TYPE  |                        | OR          | •  |                        |
| TOTAL CLAIMS                       |  |  | 21                                      |  |                                 | · · · · · · · · · · · · · · · · · · ·  | Ìj | RATE  | FEE                    | 7           | RATE   | FEE                    |
| FOR                                |  |  | NUMBER                                  | FILED  | NUME                            | BER EXTRA  |    | BASIC FEE   | 385.00                 | OR          | BASIC FEE  | 770.00                 |
| TOTAL CHARGEABLE CLAIMS            |  |  | 21 mir                                  | nus 20= 1  | *                               | 1  |    | X\$ 9=  |                        | OR          | X\$18=   | 18                     |
| INDEPENDENT CLAIMS                 |  |  | 3 minus 3 = 1                           |  | *                               | ×  |    | X43=  | •                      | OR          | X86=   |                        |
| ML                                 | ILTIPLE DEPEN  | NDENT CLAIM P  | RESENT                                  |  |                                 |  |    | +145=   |                        | OR          | +290=  |                        |
| * If the difference in column 1 is |  |  | ess than zero, enter "0" in             |  |                                 | column 2   | Ì  | TOTAL   | ·                      | OR          | TOTAL  | 714                    |
|                                    | С  | LAIMS AS A   | MENDED - PART II                        |  |                                 |  |    | <u> </u>  | ] U                    | OTHER       | THAN   |                        |
|                                    |  | (Column 1)   |   | (Columi  | ın 2)                           | (Column 3)   | ٠. | SMALL   | ENTITY                 | OR          | SMALL  |                        |
| AMENDMENT A                        |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT  |   | HIGHE:<br>NUMBE<br>PREVIOU<br>PAID FO  | ER<br>USLY                      | PRESENT<br>EXTRA   |    | RATE  | ADDI-<br>TIONAL<br>FEE |             | RATE   | ADDI-<br>TIONAL<br>FEE |
| NDN                                | Total  | *  | Minus                                   | **   |                                 | =  |    | ` X\$ 9=  |                        | OR          | X\$18=   |                        |
| AME                                | Independent  | *  | Minus                                   | ***  | A184                            | -  |    | X43=  |                        | OR          | X86=   |                        |
| Ш                                  | FIRST PRESE  | ENTATION OF MU   | JLIPLE DEF                              | 'ENDENT C  | SLAIM                           |  |    | +145=   |                        | OR          | +290=  |                        |
|                                    |  |  |   |  |                                 |  | L  | TOTAL   |                        | _ '         | TOTAL  |                        |
|                                    |  | (Column 1)   |   | (Columr  | n 2)                            | (Column 3)   | A  | DDIT. FEE   |                        | <b>,</b>    | ADDIT. FEE   |                        |
| ENT B                              |  |  |   | ( 0 0.0  | ··· – <i></i>                   | (Column 3)   |    |   |                        |             |  | l l                    |
| IENT B                             |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT  |   | HIGHES<br>NUMBE<br>PREVIOU<br>PAID FO  | ST<br>ER<br>JSLY                | PRESENT<br>EXTRA   |    | RATE  | ADDI-<br>TIONAL<br>FEE |             | RATE   | ADDI-<br>TIONAL<br>FEE |
| NDMENT B                           | Total  | REMAINING<br>AFTER   | Minus                                   | HIGHES<br>NUMBE<br>PREVIOU   | ST<br>ER<br>JSLY                | PRESENT  |    | RATE X\$ 9=   | TIONAL                 | OR          | RATE X\$18=  | TIONAL                 |
| AMENDMENT                          | Independent  | REMAINING<br>AFTER<br>AMENDMENT<br>*   | Minus                                   | HIGHES<br>NUMBE<br>PREVIOU<br>PAID FO  | ST<br>ER<br>JSLY<br>OR          | PRESENT<br>EXTRA   |    |   | TIONAL                 |             |  | TIONAL                 |
| AMENDMENT                          | Independent  | REMAINING<br>AFTER<br>AMENDMENT  | Minus                                   | HIGHES<br>NUMBE<br>PREVIOU<br>PAID FO  | ST<br>ER<br>JSLY<br>OR          | PRESENT<br>EXTRA   |    | X\$ 9=<br>X43=  | TIONAL                 | OR          | X\$18=<br>X86=   | TIONAL                 |
| AMENDMENT                          | Independent  | REMAINING<br>AFTER<br>AMENDMENT<br>*   | Minus                                   | HIGHES<br>NUMBE<br>PREVIOU<br>PAID FO  | ST<br>ER<br>JSLY<br>OR          | PRESENT<br>EXTRA   |    | X\$ 9=<br>X43=<br>+145=<br>TOTAL  | TIONAL                 | OR<br>OR    | X\$18=<br>X86=<br>+290=  | TIONAL                 |
| AMENDMENT                          | Independent  | REMAINING<br>AFTER<br>AMENDMENT<br>*   | Minus                                   | HIGHES<br>NUMBE<br>PREVIOU<br>PAID FO  | ST<br>ER<br>JSLY<br>OR          | PRESENT<br>EXTRA   | AI | X\$ 9=<br>X43=<br>+145=   | TIONAL                 | OR<br>OR    | X\$18=<br>X86=<br>+290=  | TIONAL<br>FEE          |
| C AMENDMENT                        | Independent  | REMAINING AFTER AMENDMENT  *  *  NTATION OF MU   | Minus                                   | HIGHES<br>NUMBE<br>PREVIOU<br>PAID FO  | ST<br>ER<br>JSLY<br>OR<br>CLAIM | PRESENT<br>EXTRA<br>=<br>=   | AI | X\$ 9=<br>X43=<br>+145=<br>TOTAL<br>DDIT. FEE                                     | TIONAL                 | OR<br>OR    | X\$18=<br>X86=<br>+290=<br>TOTAL<br>NDDIT. FEE                             | ADDI-<br>TIONAL        |
| C AMENDMENT                        | Independent FIRST PRESE  | REMAINING AFTER AMENDMENT  *  *  NTATION OF MU  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT                   | Minus                                   | HIGHES NUMBE PREVIOU PAID FO   | ST<br>ER<br>JSLY<br>OR<br>CLAIM | PRESENT EXTRA  =  (Column 3)  PRESENT  |    | X\$ 9=<br>X43=<br>+145=<br>TOTAL<br>DDIT. FEE                                     | ADDI-<br>TIONAL<br>FEE | OR<br>OR    | X\$18=<br>X86=<br>+290=<br>TOTAL<br>NDDIT. FEE                             | TIONAL<br>FEE          |
| MENDMENT C AMENDMENT               | Independent FIRST PRESEI  Total Independent  | REMAINING AFTER AMENDMENT  *  *  NTATION OF MU  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT  *  *             | Minus  JLTIPLE DEPI  Minus  Minus       | HIGHES NUMBE PREVIOU PAID FO   | ST<br>ER<br>JSLY<br>OR<br>CLAIM | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  |    | X\$ 9=  X43= +145= TOTAL DDIT. FEE  | ADDI-<br>TIONAL<br>FEE | OR OR       | X\$18=<br>X86=<br>+290=<br>TOTAL<br>ADDIT. FEE<br>RATE<br>X\$18=           | ADDI-<br>TIONAL        |
| MENDMENT C AMENDMENT               | Independent FIRST PRESEI  Total Independent  | REMAINING AFTER AMENDMENT  *  *  NTATION OF MU  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT  *                | Minus  JLTIPLE DEPI  Minus  Minus       | HIGHES NUMBE PREVIOU PAID FO   | ST<br>ER<br>JSLY<br>OR<br>CLAIM | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  |    | X\$ 9=  X43= +145= TOTAL DDIT. FEE  RATE  X\$ 9=  X43=                            | ADDI-<br>TIONAL<br>FEE | OR OR       | X\$18=  X86= +290= TOTAL DDIT. FEE  RATE  X\$18=  X86=                     | ADDI-<br>TIONAL        |
| - AMENDMENT C AMENDMENT            | Independent FIRST PRESEI  Total Independent FIRST PRESEI  th entry in column   | REMAINING AFTER AMENDMENT  *  *  NTATION OF MU  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF MU | Minus  Minus  Minus  Minus  LTIPLE DEPE | HIGHES NUMBE PREVIOU PAID FO  ***  ***  ENDENT C  (Column HIGHES NUMBE PREVIOUS PAID FO  | ST<br>ER<br>JSLY<br>OR<br>CLAIM | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =                                      |    | X\$ 9=<br>X43=<br>+145=<br>TOTAL<br>DDIT. FEE<br>RATE<br>X\$ 9=<br>X43=<br>+145=  | ADDI-<br>TIONAL<br>FEE | OR OR       | X\$18=  X86= +290= TOTAL DDIT. FEE  X\$18=  X\$6= +290=                    | ADDI-<br>TIONAL        |
| AMENDMENT C AMENDMENT              | Independent FIRST PRESEI  Total Independent FIRST PRESEI  th entry in column the "High st Num the "Highest N | REMAINING AFTER AMENDMENT  *  *  NTATION OF MU  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT  *  *             | Minus  Minus  Minus  Minus  LTIPLE DEPE | HIGHES NUMBE PREVIOU PAID FO  ***  ***  ENDENT C  (Column HIGHES NUMBE PREVIOUS PAID FO  ***  ENDENT C  ***  ENDENT C  ***  ENDENT C  SPACE is less sees SPACE is less sees sees sees sees sees sees s | ST<br>ER<br>JSLY<br>OR<br>CLAIM | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =  mn 3. 20, enter *20.* 3. enter *3.* | AD | X\$ 9=  X43=  +145=  TOTAL DDIT. FEE   RATE  X\$ 9=  X43=  +145=  TOTAL DDIT. FEE | ADDI-<br>TIONAL<br>FEE | OR OR OR OR | X\$18=  X86=  +290=  TOTAL DDIT. FEE  X\$18=  X86=  +290=  TOTAL DDIT. FEE | ADDI-<br>TIONAL        |